

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



FIG. 2B

Cloning Step 2

I E Y L N K I Q N S L S T E W S P C S V T \*

A ATT GAA TAT CTG AAC AAA ATC CAG AAC TCT CTG TCC ACC GAA TGG TCT CCG TGC TCC GTT ACC TAA AAG CT

CTT ATA GAC TTG TTT TAG GTC TTG AGA GAC AGG TGG CTT ACC AGA GGC ACG AGG CAA TGG ATT T

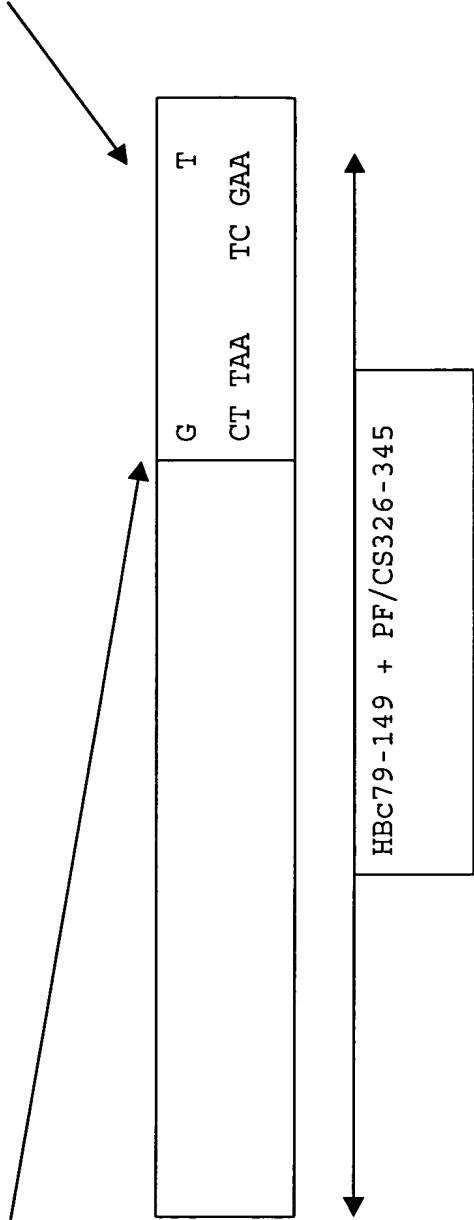
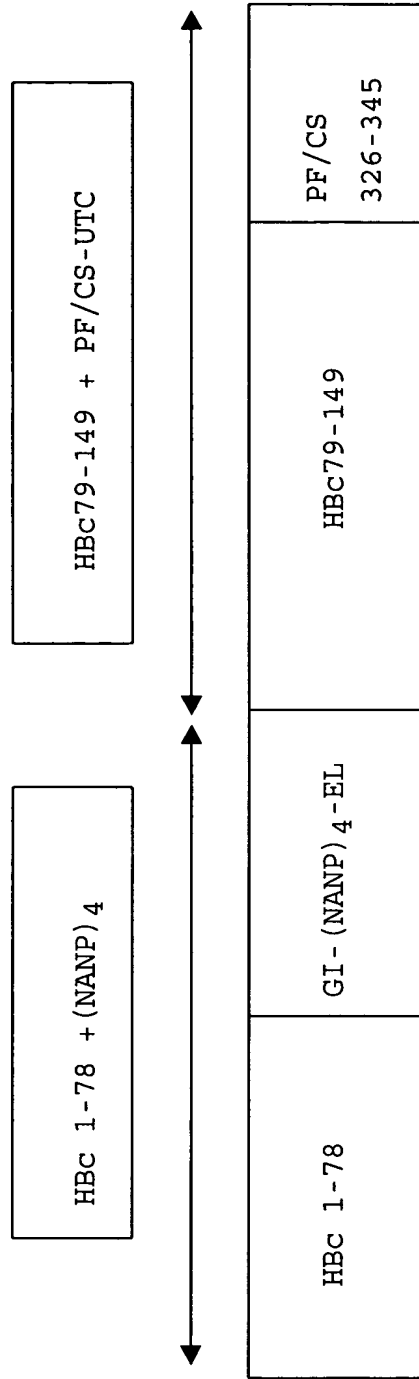
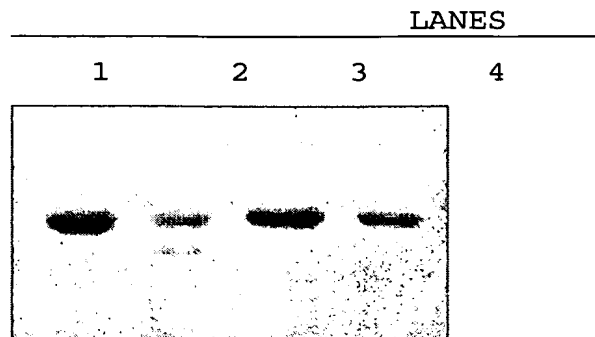


FIG. 2C

Cloning Step 3



**FIG. 3**



**FIG. 4**

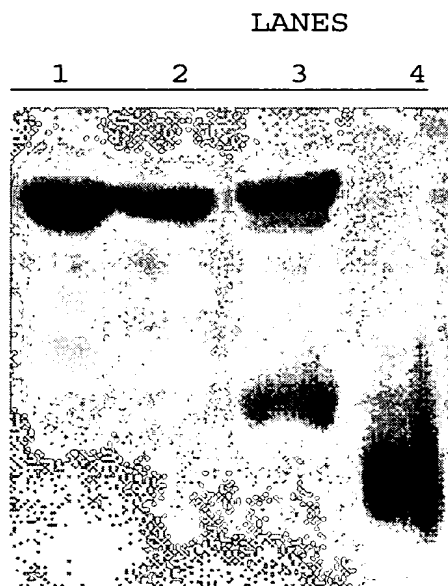
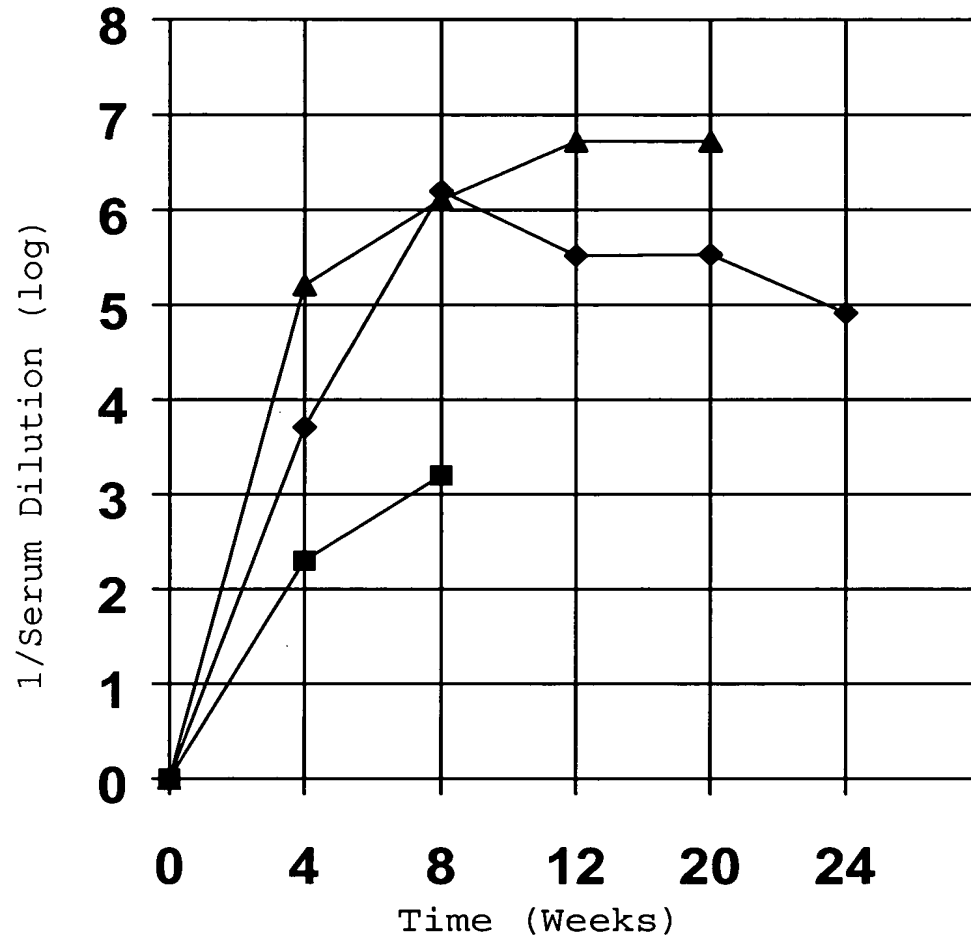


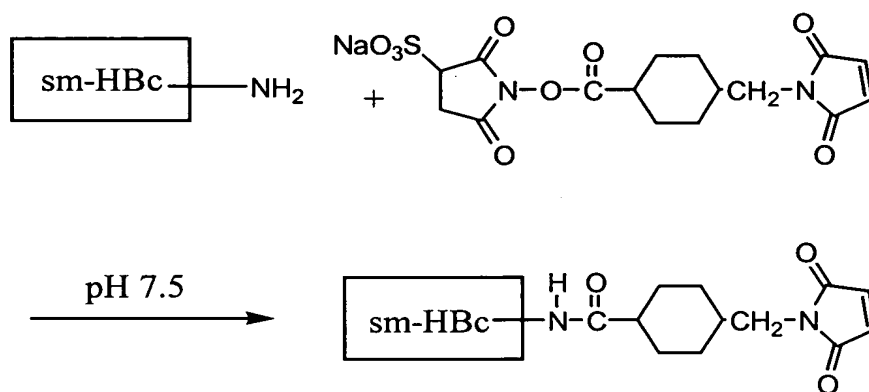
FIG. 5



**FIG. 6**

**Scheme 1**

**I**



**II**

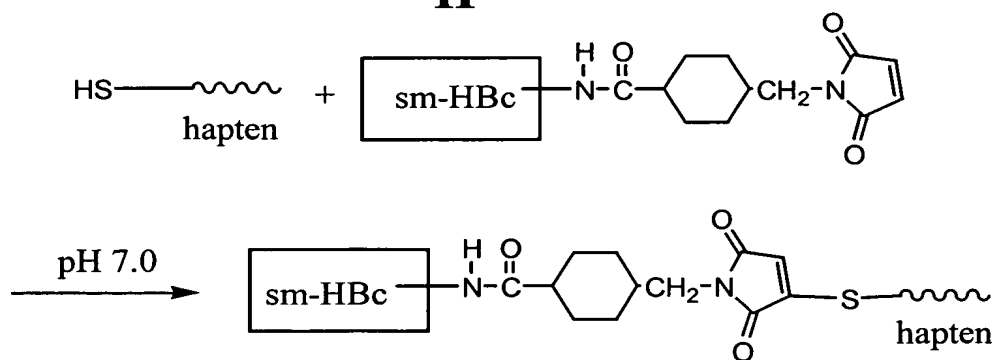


FIG. 7A

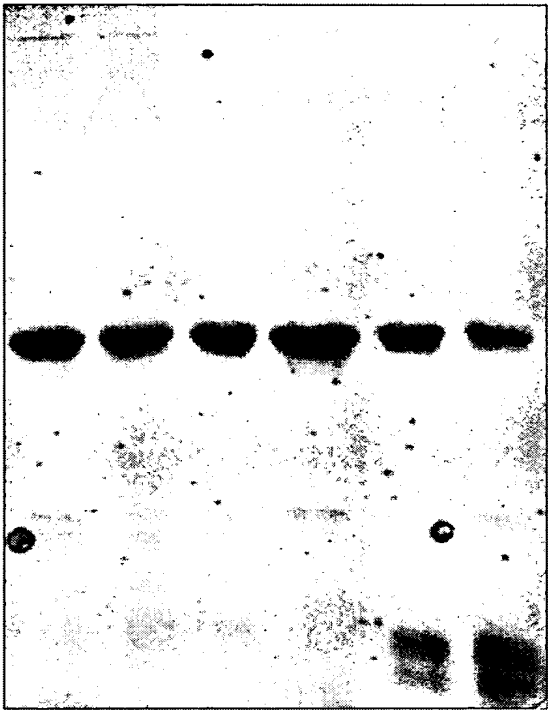
Ground Squirrel	mylfhlclvf acvpctvqa sklclglwd
HBC AYW	1 mdidpykefg atvellsflp sdffpsvrdl ldtasalyre
HBC ADW	mdidpykefg atvellsflp sdffpsvrdl ldtasalyre
HBC ADW2	mdidpykefg atvellsflp sdffpsvrdl ldtasalyre
HBC ADYW	mdidpykefg atvellsflp sdffpsvrdl ldtaaalrdr
Woodchuck	mdidpykefg ssyqlnflp ldffpdlnal vdtatalyee
Ground Squirrel	mdidpykefg ssyqlnflp ldffpdlnal vdtaaalyee
HBC AYW	41 alespehcsp hhtalrqail cwgelmtlat wvgvnledpa
HBC ADW	alespehcsp hhtalrqail cwgelmtlat wvgnnlqdp
HBC ADW2	alespehcsp hhtalrqail cwgelmtlat wvgnnledpa
HBC ADYW	alespehcsp hhtalrqail cwgdmltlat wvgtnledpa
Woodchuck	eltgrehcsp hhtairqalv cwdeklia wmsnitseq
Ground Squirrel	eltgrehcsp hhtairqalv cweeltrlit wmsntteev





FIG. 8

<u>V12.Pf1</u>			<u>V12.Pf1 (C17A) C150</u>		
<u>DAYS</u>					
0	7	14	0	7	14



**FIG. 9**

**1 2 3 4 5**

